



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO | |
|--|-----------------|----------------------|---------------------|-----------------|--|
| 10/682,199 | 10/10/2003 | Peter Hermentin | 06478.1495 | 1253 | |
| 22852 | 7590 02/06/2006 | | EXAMINER | | |
| FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER | | | VENCI, DAVID J | | |
| LLP 901 NEW YO | RK AVENUE, NW | ART UNIT | PAPER NUMBER | | |
| WASHINGTON, DC 20001-4413 | | | 1641 | - 100 | |

DATE MAILED: 02/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

| Application No. | Applicant(s) | Applicant(s) | | | |
|-----------------|------------------|------------------|--|--|--|
| 10/682,199 | HERMENTIN ET AL. | HERMENTIN ET AL. | | | |
| Examiner | Art Unit | | | | |
| David J. Venci | 1641 | | | | |

Before the Filing of an Appeal Brief --The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED December 20, 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. 1. X The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) The period for reply expires <u>3</u> months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL 2. The Notice of Appeal was filed on ____ A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). **AMENDMENTS** 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They raise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. Applicant's reply has overcome the following rejection(s): 6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 7. Note for purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: none. Claim(s) objected to: none. Claim(s) rejected: 16-25,27,28,30,31,33 and 35. Claim(s) withdrawn from consideration: none. AFFIDAVIT OR OTHER EVIDENCE 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be

| The affidavit or other evidence filed after a final action, | | | | | | |
|---|------------------|---------------|------------------|------------------|----------------|----|
| because applicant failed to provide a showing of good | and sufficient r | easons why th | e affidavit or o | ther evidence is | s necessary an | IC |
| was not earlier presented. See 37 CFR 1.116(e). | | | | | | |
| | | | | | | |

- entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
- 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

- 11. X The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
- 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s).

13. ☐ Other: .

LONG V. LE SUPERVISORY PATENT EXAMINER **TECHNOLOGY CENTER 1600**



Continuation Sheet (PTO-303)

Application No. 10/682,199

Continuation of 3: Applicants' amendment raises new issues that may require additional consideration and/or search. Specifically, independent claim 16 is amended to concomitantly delete the step of "immunostaining" and add the step of "visualizing multimer bands by a dye in the gel". Such amendment to claim 16 appears to fundamentally change the nature and scope of Applicants' invention, which may raise new issues of patentability under Sections 101, 102, 103, 112 and/or 132 of Title 35 U.S.C.

Applicants' amendment does not appear to overcome art rejections of record. Connaghan et al. describe a determination of von Willebrand fador and tibrinogen (see Fig. 1) (see e.g. Fig. 2, "densitometric analysis") using a continuous agarose gel (see p. 590, col. 2, Gel Electrophoresis) stained with a dye (see p. 591, col. 1, "Coomassie Blue R-250").

Continuation of 11: Applicants' amendment raises new issues that may require additional consideration and/or search. Specifically, independent claim 16 is amended to concomitantly delete the step of "immunostaining" and add the step of "visualizing multimer bands by a dye in the gel". Such amendment to claim 16 appears to fundamentally change the nature and scope of Applicants' invention, which may raise new issues of patentability under Sections 101, 102, 103, 112 and/or 132 of Title 35 U.S.C.

Applicants' amendment does not appear to overcome art rejections of record. Connaghan et al. describe a determination of von Willebrand fador and tibrinogen (see Fig. 1) (see e.g. Fig. 2, "densitometric analysis") using a continuous agarose gel (see p. 590, col. 2, Gel Electrophoresis) stained with a dye (see p. 591, col. 1, "Coomassie Blue R-250")..